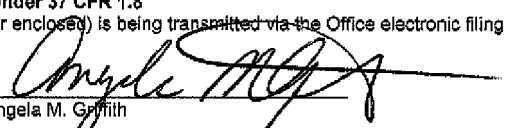


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Olivier J.A. Schueller et al.
Serial No.: 10/824,331
Confirmation No.: 5408
Filed: April 14, 2004
For: OPTICAL MODULATOR/DETECTOR BASED ON
RECONFIGURABLE DIFFRACTION GRATING
Examiner: C. A. Simone
Art Unit: 1794

Certificate of Electronic Filing Under 37 CFR 1.8	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Dated: September 29, 2008	 Angela M. Griffith

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 29, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.